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April 7, 2015

Via Federal Express

TSCA Confidential Business Information Center (7407M)
EPA East - Room 6428 Attn: Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20004-3302

CBIC Control Number

364605

Page | 1

Subject: Notice in Accordance with TSCA Section 8(e): Results of a Repeated Dose 28-day Oral Toxicity Study in Rats with an experimental pesticide

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of a repeated-dose 28-day oral toxicity study in Wistar rats with [REDACTED], conducted by [REDACTED]. The test substance is an experimental pesticide.

The aim of this study was to obtain information on the effect of the test substance to Wistar rats after repeated oral administration via the diet for 4 weeks.

The test substance was administered to groups of 5 male and 5 female Wistar rats for 28 days. The concentrations were 0, 100, 300 and 1000 ppm. During the administration period all animals were examined for clinical signs of toxicity. At the end, all animals were sacrificed and clinical pathology as well as pathology parameters were examined.

The following is a summary of the most relevant results:1000 ppm

- Reduced food consumption was recorded for male and female animals on several days of the entire study period.
- Lower mean body weights and body weight change values in male and female animals over the entire study period.
- Lower terminal body weight in male (-18%) and female animals (-15%)
- Tubular degeneration/regeneration in the kidneys of all male and female animals
- Tubular necrosis in the kidneys of 3 female animals
- Apoptosis in the kidney tubules of 3 male and all female animals
- Infiltrates of neutrophilic granulocytes in the ciliary body and/or the anterior chamber of 3 female animals
- Corneal inflammation in 4 female animals

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300 ppm

- Reduced food consumption was recorded for male animals towards the end of the study period.
- Lower mean body weights in male animals towards the end of the study period and lower body weight change values in male animals over the entire study period
- Lower terminal body weight in male animals (-13%).
- Tubular degeneration/regeneration in the kidneys of 1 male and all female animals
- Tubular necrosis in the kidneys of 3 female animals
- Apoptosis in the kidney tubules of 1 male and all female animals
- Infiltrates of neutrophilic granulocytes in the ciliary body and/or the anterior chamber of 3 female animals
- Corneal inflammation in 4 female animals

Page | 2

100 ppm

- No treatment-related findings

██████████ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,